

## REXANS







Flexible PVC Coated Galvanized Tubes

MADE IN INDIA











**Product**: PVC Coated Steel Flexible Conduit

**Construction**: Helically Wound Square lock Flexible Conduit overaheath with PVC.

The Conduit Will be Uniform in diameter through our it's length.

The internal surface of the conduit will be free from burrs & sharp edges.

Colour : Self

**PVC Coating**: Black/Grey PVC Also available in LFHSUV resistant

## **SPECIFICATION:**

High Mechanical Strength

Low Smoke Density

 Temperature Range 15°C to +70°C

• IP Rating: IP40 & IP54

Size	Internal Diameter (MM)	External Diameter (MM)	Min. Bend Radius (MM)	Coil Packing (Mtr)
16 MM	13	16	30	20
20 MM	14	20	30	20
25 MM	21	25	43	20
32 MM	28	32	50	15
40 MM	35	40	57	10
50 MM	45	50	70	10

## **APPLICATION**

- Public S Commercial buildings
- Outdoor installations
- Used as mechanical protection for insulated electrical cables and wires that are functional in normal atmospheric temperature
- Under floor applications for computer/floor boxes
- Used for connecting machines lo controls
- Elevators, Metro Stations, CCTV Camera etc.
- Most suitable for tight-spot installation and in places where certain water tightness is required.

**Raw Material**: Pre-galvanised Steel Sheet Z80-120Gsm weight of surface area as basic core

material Virgin PVC soil granules

Marking & Packing: Flexible Conduit are Packed in Strong box

**Cutting** : We recommend use of fine tooth 32tpi. Hacksaw, short conduit length can be

readily contractor packed.

**Standard &** : All Standard Quality Conduits are manufactured in accordance to IS-3480.

BS-731 part 1 Assistance Has been drived from the following while preparing this

standard.



**Approvals** 

